



US 20090135145A1

(19) **United States**(12) **Patent Application Publication**  
**CHEN et al.**(10) **Pub. No.: US 2009/0135145 A1**(43) **Pub. Date: May 28, 2009**(54) **TACTILE TOUCH SCREEN FOR  
ELECTRONIC DEVICE**(22) Filed: **Nov. 23, 2007****Publication Classification**(75) Inventors: **Chao CHEN**, Waterloo (CA);  
**Jason GRIFFIN**, Kitchener (CA);  
**Norman LADOUCEUR**, Waterloo  
(CA)(51) **Int. Cl.**  
**G06F 3/041** (2006.01)(52) **U.S. Cl.** ..... **345/173**

Correspondence Address:

**RESEARCH IN MOTION**  
**ATTN: GLENDA WOLFE**  
**BUILDING 6, BRAZOS EAST, SUITE 100, 5000**  
**RIVERSIDE DRIVE**  
**IRVING, TX 75039 (US)**(73) Assignee: **RESEARCH IN MOTION**  
**LIMITED**, Waterloo (CA)(21) Appl. No.: **11/944,533**(57) **ABSTRACT**

An electronic device includes a base and a touch screen display connected to the base and movable relative thereto. The touch screen display includes a display device and a touch-sensitive input surface overlying the display device. The electronic device includes a feedback mechanism including a switch moveable relative to the base for actuating in response to application of a force to the touch-sensitive input surface causing movement of the touch screen display. Operational components are connected to the touch screen display for operation of the electronic device.

